



U.S. Department
of Transportation
**Federal Aviation
Administration**

Appendix A

Zipline Exemption No. 19111: Supplemental Documents Considered

In addition to Zipline's petition for relief, the FAA considered the following supplemental documents, submitted by Zipline, in its analysis for issuance of Exemption No. 19111:

Supplemental documents:	Description
Zipline Sparrow UAS Flight Manual (UFM)	The Zipline Sparrow UFM is the authoritative source of information necessary for safely operating the Sparrow unmanned aircraft (UA).
Zipline Sparrow Unmanned Maintenance Manual (UMM)	The UMM describes UAS-specific maintenance information including system descriptions, scheduled and unscheduled maintenance procedures, weight and balance, and other maintenance-related details.
Zipline General Maintenance Manual (GMM)	The GMM describes the policy and procedures for how Zipline operates its maintenance program, including organization, training, record keeping, quality, and other elements that define the Continuous Airworthiness Maintenance Program (CAMP).
Zipline General Operations Manual (GOM)	This document presents policies and procedures for Zipline International Inc.'s UAS Part 135 flight operations activities. It contains all the information and instructions necessary to enable Zipline's personnel involved in applicable flight operations to perform their duties safely and effectively.
Zipline Operations Training Manual (OTM)	This document outlines Zipline's approved training program and applies to flight operators, controllers, visual observers, flight operations instructors, and flight operations evaluators, including policies and procedures for ensuring all personnel are adequately trained to perform their duties.
Zipline Flight Event Response Manual (FERM)	This document details Zipline's comprehensive response plan in the event of a flight incident or accident.
System Analysis and Safety Assessment	These documents detail Zipline's safety approach and evidence used to determine that the risk associated with its UAS is acceptable.
Zipline Sparrow Concept of Operations (CONOPS)	The CONOPS includes detailed information describing the operational environment(s), and how the petitioner will conduct operations.